Range Hoods

Owner's Manual

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Arda®

Style your kitchen

1. IMPORTANT SAFETY INFORMATION

*** Important: Read the complete manual carefully before installation***

Intended for Domestic Kitchen Use Only

WARNINGS:
TO REDUCE THE RISK OF FIRE, ELECTRICAL SHOCK OR PERSONAL INJURY, PLEASE OBSERVE THE FOLLOWING:
1. INSTALLATION AND ELECTRICAL WORK MUST BE DONE BY A QUALIFIED PERSON IN ACCORDANCE WITH ALL APPLICABLE CODES AND STANDARDS
2. IF THE SUPPLY CORD IS DAMAGED, IT MUST BE REPLACED BY THE MANUFACTURER, ITS SERVICE AGENT OR A SIMILARLY QUALIFIED PERSON TO AVOID A HAZARD. ANY MODIFICATIONS THAT MAY BE REQUIRED TO THE ELECTRICAL SYSTEM FOR THE INSTALLATION OF THE RANGE HOOD MUST ONLY BE MADE BY QUALIFIED ELECTRICIANS.
3. BEFORE SERVICING OR CLEANING UNIT, SWITCH POWER OFF AT THE SERVICE PANEL. LOCK PANEL TO PREVENT POWER FROM BEING SWITCHED ON ACCIDENTALLY.
4. USE THIS UNIT ONLY IN THE MANNER INTENDED BY THE MANUFACTURER.
5. SUFFICIENT AIR IS NEEDED FOR COMBUSTION AND EXHAUSTING OF GASES THROUGH THE CHIMNEY OF FUEL BURNING EQUIPMENT TO PREVENT BACK DRAFTING. FOLLOW THE HEATING EQUIPMENT MANUFACTURER'S GUIDELINES AND SAFETY STANDARDS SUCH AS THOSE PUBLISHED BY THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA), AND THE AMERICAN SOCIETY FOR HEATING, REFRIGERATION AND AIR CONDITIONING ENGINEERS (ASHRAE), AND THE LOCAL CODE AUTHORITIES.
6. WHEN CUTTING OR DRILLING INTO WALL OR CEILING, BE CAREFUL TO NOT DAMAGE EXISTING ELECTRICAL WIRING AND OTHER HIDDEN UTILITIES.
7. DUCTED FANS MUST ALWAYS BE VENTED TO THE OUTDOORS.
8. TO REDUCE THE RISK OF FIRE, USE ONLY METAL DUCTWORK.
9. THIS UNIT MUST BE GROUNDED.

TO REDUCE THE RICK OF INJURY TO PERSONS IN THE EVENT OF A RANGE TOP GREASE FIRE, OBSERVE THE FOLLOWING:
1. SMOTHER FLAMES with a close-fitting lid, cookie sheet or metal tray, and then turn off the burner. If the flames do not go out immediately, evacuate and call the fire department.
2. NEVER PICK UP A FLAMING PAN. – You may be burned.
3. DO NOT USE WATER, including wet dishcloths or towels – a violent steam explosion will result.
4. Use an extinguisher ONLY if:
• You know you have a Class ABC extinguisher and you already know how to operate it.
• The fire is small and contained in the area where it started.
• The fire department is being called.
• You can fight the fire with your back to an exit.

CAUTION

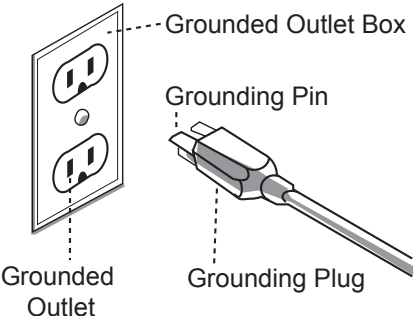
1. TO REDUCE THE RISK OF FIRE AND TO PROPERLY EXHAUST AIR, BE SURE TO DUCT AIR OUTSIDE. DO NOT VENT EXHAUST AIR INTO SPACES WITHIN WALLS OR CEILING OR INTO ATTICS, CRAWL SPACES OR GARAGES.
2. TAKE CARE WHEN USING CLEANING AGENTS OR DETERGENTS.
3. AVOID USING FOOD PRODUCTS THAT PRODUCE FLAMES UNDER THE RANGE HOOD.
4. THE RANGE HOOD MUST ONLY BE USED FOR THE EXHAUST OF COOKING FUMES IN HOME KITCHENS. THE MANUFACTURER DISCLAIMS ALL LIABILITY FOR ANY OTHER USE OF THE APPLIANCE.
5. TWO INSTALLERS ARE RECOMMENDED BECAUSE OF THE LARGE SIZE AND WEIGHT OF THIS HOOD.
6. ONLY USE WITH 110/120V POWER PLUG PROVIDED.
7. PLEASE READ SPECIFICATION LABEL ON PRODUCT FOR FURTHER INFORMATION AND REQUIREMENTS.

2. WALL MOUNTED HOODS

Installation Instructions

Before You Start...

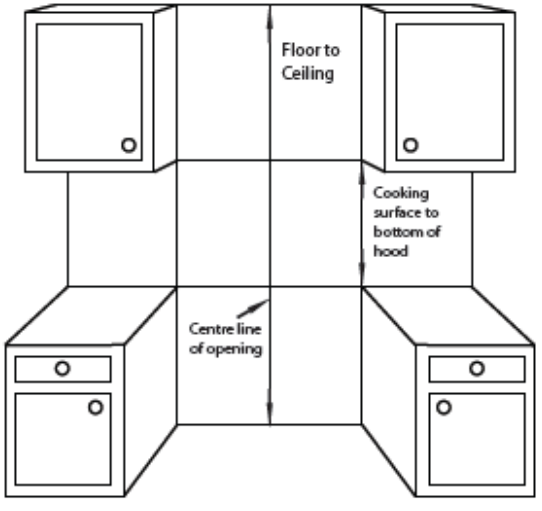
1. Read this manual carefully and completely.
2. ARDA range hoods conform to ETL/CSA standards. Please check your local building codes for any additional requirements.
3. The appliance has been manufactured as class I, therefore ground connection is necessary. A 115V plug is provided. The range hood must be installed so that that the plug is easily accessible.
4. This appliance has been designed for use in both ducted and recirculating modes. Follow the appropriate installation method.



Planning Your Installation

1. Measure the floor to ceiling height. This hood can be installed on walls between 8' and 9' tall.
2. Find the centre point of your opening. Mark a plumb line through this point from ceiling to your range/cook-top.
3. Check your range/cook-top User Manual for the specified minimun and maximum distance above your cooking suface. Mark the minimum clearance on the centre line.
4. Decided where the ductwork will run between the hood and the outside. Short, straight duct runs will provide the most air flow.
5. If a recirculating kit is necessary, you may purchase one through your dealer, or by contacting us at www.ardaappliances.ca

Install 110/120 V electric plug within the dimensions of the decorative chimney (A)

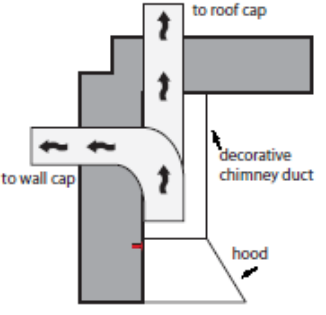


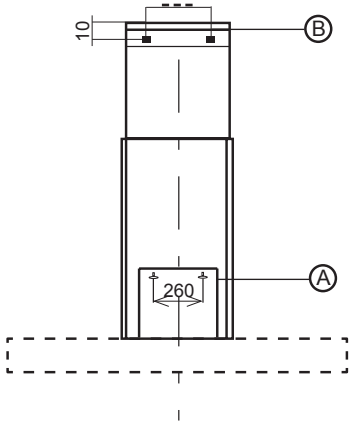
Installing the Ductwork

1. Plan where the ductwork will run between the hood and the outside. Arda hoods exhaust vertically up through the ceiling to the roof. They can be ducted to the rear behind the chimny duct through an outside wall. A short straight duct run will produce the most air flow. Length and elbows will reduce the efficiency of the blower.
2. Install a roof or wall cap. Connect a 6” round metal duct to the cap and work backwards toward the hood. Ensure joints are completely sealed with duct tape.
3. Exhaust air must not be discharged into a flue which is used for the exhaust fumes from other appliances.

Fixing to the Wall

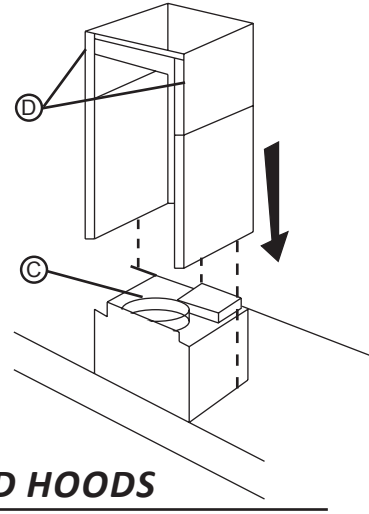
1. Before mounting the hood, plug in and test all functions for proper operation.
2. Removed the filters from the bottom of the hood to prevent damage during the installation.
3. With assistance, hold the hood temporary in position ensuring the bottom is above the minimun clearance for the cooking surface. Mark on the wall the holes for the two mounting screws.
4. Drill the holes (A) at the distances indicated. Use the appropriate screws and screw anchors for your wall type (e.g. reinforced concrete, drywall, etc.). If necessary , prepare back wall with cross framing for secure installtion.
5. Mount the hood on the wall screws. Align it in a horizontal position realative to cabinets. When the hood has been adjusted, secure unit by tightening screws (A).
6. Connect a 6” aluminum duct tube (not included) to the exhaust piece using duct tape on all seals. (C)





Fixing the Decorative Chimney Duct

1. Carefully losen but do not separate the telescopic chimney duct pieces.
2. Arrange the electrical power supply within the dimensions of the decorative chimney duct.
3. Adjust the width of the support bracket to match the upper duct. Fix it to the ceiling using the screws (B) so that it is centred in line with your hood and at a distance from the ceiling indicated.
4. Attach the inside decorative chimney duct to the support bracket using provided screws (D).
5. Slide the outer chimny duct down over the exhaust piece.

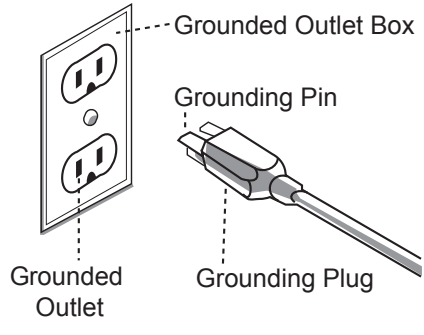


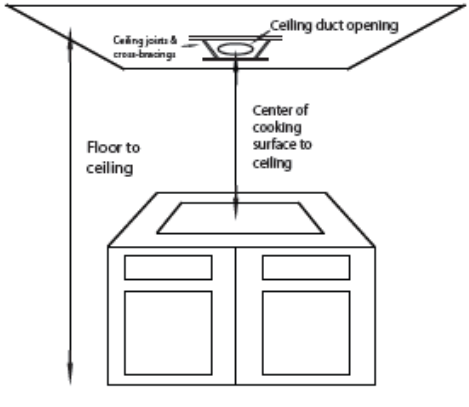
3. ISLAND MOUNTED HOODS

Installation Instructions

Before You Start...

1. Read this manual carefully and completely.
2. ARDA range hoods conform to ETL/CSA standards. Please check your local building codes for any additional requirements.
3. The appliance has been manufactured as class I, therefore ground connection is necessary. A 115V plug is provided. The range hood must be installed so that that the plug is easily accessible.





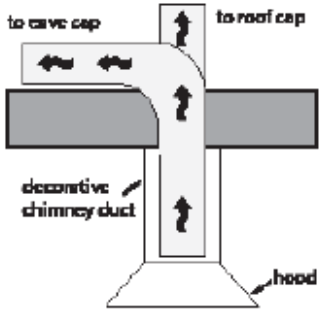
4. This appliance has been designed for use in both ducted and recirculating modes. Follow the appropriate installation method.

Planning your installation

1. Measure the floor to ceiling height. This hood can be installed on ceilings between 8’ and 9’ high.
2. Find the centre point of your range/ cooktop. Drop a plumb line from your ceiling to this point on your cooking surface. Mark the ceiling where the plumb line starts.

3. Around this point, install cross bracing between the ceiling joists for the island hood to mount to.
4. Check your range/cook-top User Manual for the specified minimun and maximum distance above your cooking suface. The minimum distance between any element or flame height and the nearest combustable surface is 24".
5. Decided where the ductwork will run between the hood and the outside. Short, straight duct runs will provide the most air flow.

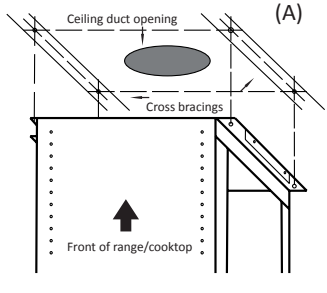
Installing the Ductwork



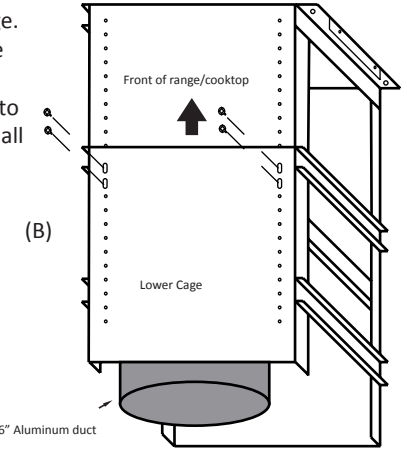
1. The mark on the ceiling made in the previous step will be where your 6" ducting will run through the ceiling. Around this point install cross bracing between the ceiling joists to support the weight of the hood.
2. Arda island hoods exhaust vertically up through the ceiling to the roof. They can be exhausted sideways above the ceiling to an eave cap.
3. Install a roof or eave cap. Connect a 6" round metal duct to the cap and work backwards toward the hood. Ensure joints are completely sealed with duct tape.
4. Exhaust air must not be discharged into a flue which is used for the exhaust fumes from other appliances.

Fixing to the Ceiling

1.. Remove the hood from the packaging. Plug unit in and test all functions before installation.
2. Separate the inner and outer parts of the telescopic cage.
3. Note the side of the cage that has the arrow on it. When installed, this is the side of the hood that will have the controls.
4. Centre the upper cage on the ceiling around the exhaust duct opening. Ensure that (a) the markings coincide with the cross-bracings between the ceiling joists and (b) the cage is square with the cooking surface below.
5. Mark the upper screw holes on the ceiling.
6. Partially screw three of the four screws into the ceiling at these markings. Insert the upper cage, rotating to fit. (A)
7. Screw in the fourth screw. Tighten the other three. The cage should now be firmly attached to the ceiling.

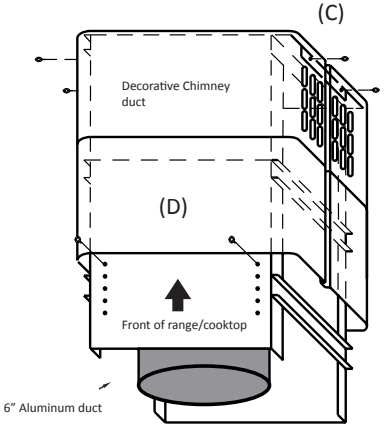


8. insert the lower cage over the upper cage. Adjust the height to the necessary distance using screws supplied. (B)
9. Attach 6” aluminum duct (not included) to the prepared duct work in the ceiling. Seal all seams.



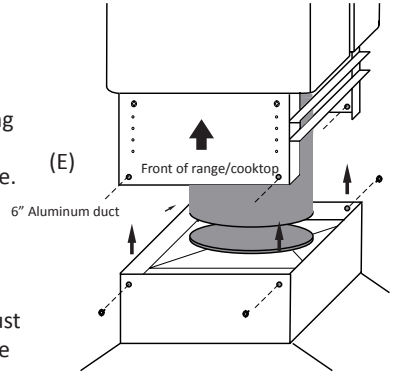
Fixing the Decorative Chimney Duct

1. Carefully separate the telescopic chimney duct pieces.
2. Attach the inner piece of the decorative chimney to the top of the cage with screws provided. (C)
3. Slide the outer piece of the decorative chimney on to the cage over the inner chimney and temporarily hold in place with two screws. (D)



Installing the Range Hood

Please note that to avoid damaging the hood, installation requires three people.



1. Remove grease filters from range hood.
2. With the assistance of two other people lifting the hood.from below, raise the unit until the lower cage sits inside the range hood lower cage. Be sure the unit is installed with the controls facing front. Screw hood to cage. (E)
3. Attach 6" aluminum duct to the hood duct connector. Seal all seams.
4. Plug in the unit. Note: All electrical wiring must be done by a qualified person and in accordance with all applicable codes and standards. This range hood must be properly grounded.
5. Remove temporary screws holding the lower decorative chimney piece in place.
6. From inside the hood, screw the lower chimney to the range hood.
7. Re-install the grease filters.

4. USE AND CARE INSTRUCTIONS

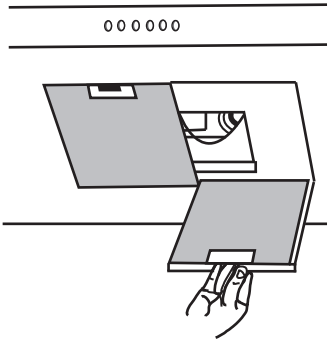
Operations

1. For optimum performance in removing cooking odours, it is recommended that you turn on your range hood prior to cooking and you leave it operating for 15 minutes after cooking.
2. Clean the surfaces of the range hood regularly using a non-abrasive detergent.
3. The anti-grease filters capture the grease particles suspended in the air. They will accumulate grease and dirt depending on the frequency of the use of your range/ cooktop.
4. In order to prevent a fire hazard, it is recommended that you clean the aluminum filter at least every 2 months.

WARNINGS: Do not attempt to remove the filters while the Range Hood is operating.
Disconnect the electrical plug prior to any maintenance.
This appliance is not intended for use by young children without supervision.
There should be adequate ventilation in the room when the Range Hood is used at the same time as other fuel burning appliances.

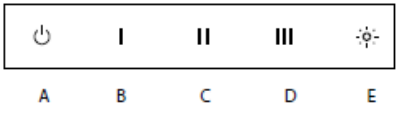
Cleaning the filter

1. Remove the filters from the range hood and wash them in a solution of water and liquid detergent, leaving to soak if necessary. Rinse thoroughly with warm water and leave to dry.
2. The filters may also be washed in the dishwasher.
3. The aluminum panels may alter in color after several washes. This is normal and does not alter the performance of the hood.
4. Replacement filters are available at www.ardaappliances.com



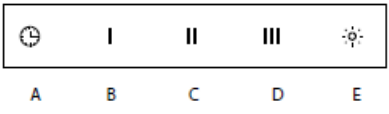
5. CONTROL FUNCTIONS

5 Button Control



A-Off
B- Speed 1
C= Speed 2
D=Speed 3
E= Light

5 Button Control with Timer

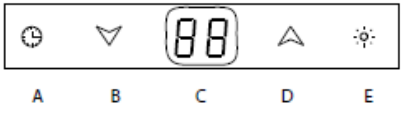


A-Timer/15 minutes
B- Speed 1
C= Speed 2
D=Speed 3
E= Light

Button Electronic Control

A- Speed 1/Off
B= Speed 2/Off
C=Speed 3/Off
E= Light

Button Sensor Control



A-Timer/15 minutes
B- Speed Adjust "-"
C= LED Display
D=Speed Adjust "+"
E= Light

Lighting

WARNING: Do not touch or change light bulbs while the hood is operating. Wait until the bulb has cooled before removing.

Depending on your model of ARDA hood, there are three possible types of lighting. Incandescent , halogen and LED. The illumination is designed for use during cooking and not for prolonged general illumination of your kitchen. Prolonged use of the lights may reduce the life time of the bulbs.

Changing the Light Bulbs

Use only the same lamps as the original specification. Replacement lights are available through www.ardaappliances.com

Control Functions

Incandescent Lights

Unscrew the light. Careful. The glass may break. Replace with the same size and wattage.

Halogen and LED Lights

With the grease filter removed, press the light fixture out of its mounting bracket. Unplug the light from the wiring harness. Avoid direct contact between the lense and your hands.

Replace the damaged lamp by reversing the steps. Snap in place.

6. TROUBLE SHOOTING GUIDE

Problem	Possible Reason	Solution
Hood doesn't turn on.	No electrical supply.	Check the plug is connected.
		Check the main switch is turned on.
	Power cord is damaged	Call ARDA service
Poor Airflow	Aluminum grease filters clogged	Clean the filters and replace when dry.
	Charcoal filters clogged. Re-circulating mode only.	Replace the charcoal filters.
Hood is vibrating	Hood is not secured in place	Check the installation of hood. Tighten mounting screws.
Motor running but no air flow	Butterfly valve jammed.	Call ARDA service
Motor stops after a few minutes	High temperature safety device activated.	The kitchen is not sufficiently ventilated.
	The hood is installed too near the cooking surface.	The hood must be at least 24" from the stove.
Strong cooking smell.	Fan speed too low	Use one of the higher settings.
	Charcoal filters not installed.	In re-circulating mode, charcoal filters must be installed.
Oil dripping onto stove.	Aluminum grease filter saturated.	Wash the aluminum grease filters
Whirring sound	Something in contact with fan blade.	Call ARDA service
Fan does not work		Call ARDA service
Lights do not work		Replace bulb

7. LIMITED WARRANTY

This warranty applies only within North America, to hoods installed for normal, non-commercial, use in PRIVATE SINGLE FAMILY HOUSEHOLDS.

Arda Appliances North America (hereafter “Arda”) warrants its products to be free from defects in materials or workmanship for a period of ONE YEAR from the date of original purchase. It further warrants the motor (part only) for an additional ONE YEAR. During the warranty period, Arda will, at its option, repair or replace, without charges, any product or part which is found to be defective under normal use and service.

THERE ARE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, IMPLIED WARRANTIES OR MERCHANT ABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Proof of purchase/original invoice is required for warranty claims. Keep a photocopy easily accessible.
This warranty will be void if the serial plate has been removed or disfigured.

EXCLUSIONS - This Arda limited warranty will not cover:

- Aluminum filters, lights or glass canopies
- Regular maintenance and service (except by an authorized Arda repair centre)
- Damage resulting from accident, alteration, misuse, abuse, fire, flood, acts of God, improper installation, installation not in accordance with electrical codes, or use of consumables or cleaning products not approved by Arda
- Repair of an appliance used in other than normal, single-family household, or in a manner that is contrary to operation and/or installation instructions
- Cosmetic damage or freight damage caused by 3rd party freight company
- Service to product that is not easily accessible due to unusual, exceptional, or difficult installation that requires removal of fixtures, other than the Arda product, for repair
- Service calls to instruct you how to use the appliance (i.e. user product education)
- Expenses for travel and transportation if your appliance is located in a remote area where service by an authorized Arda servicer is not available

The cost of repair or replacement under these exclusions shall be borne by the customer and agreed to before a servicer is dispatched.

ARDA SHALL NOT BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES ARISING OUT OF OR IN CONNECTION WITH PRODUCT USE OR PERFORMANCE.

For an ARDA authorized repair centre please contact Arda at:
1-800-387-3924 (U.S.), 1-800-268-4086 (CAN), or service@ardaappliances.com.

Place photocopy of proof of purchase here

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